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(72) Inventors; and

(75) Inventors/Applicants (for US only): TUNNA, Clive,  
Marcus, Lloyd [GB/GB]; BOC Edwards, Manor Royal,  
Crawley, West Sussex RH10 9NH (GB). McDIARMID,  
Allan, Edmiston [GB/GB]; Boc Edwards, Unit 2, Dolphin  
Road, Shoreham by Sea, West Sussex BN43 6PY (GB).  
TOMKINS, Mark, Edward [GB/GB]; BOC Edwards,  
Unit 6, Malthouse Trading Estate, Brighton Road, Shore-  
ham by Sea, West Sussex BN43 6RJ (GB).

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(74) Agent: BOOTH, Andrew, Steven; The BOC Group Plc,  
Chertsey Road, Windlesham, Surrey GU20 6HJ (GB).

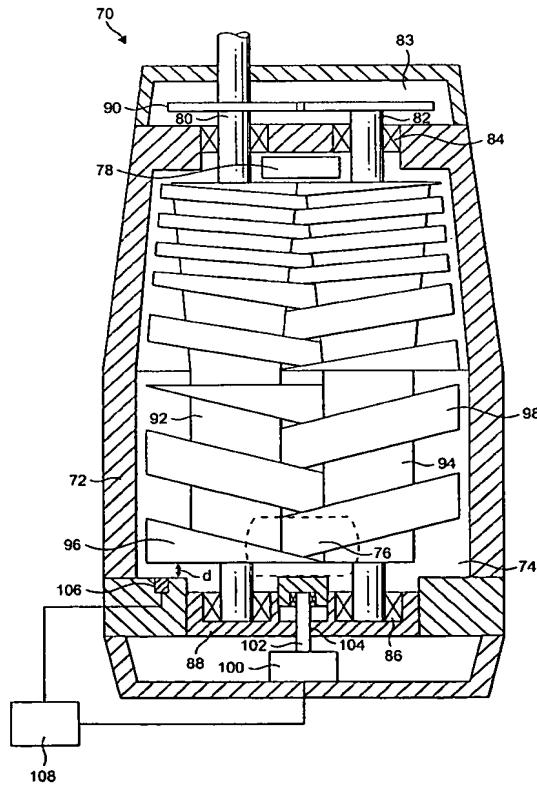
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(71) Applicant (for all designated States except US): THE  
BOC GROUP PLC [GB/GB]; Chertsey Road, Windlesham,  
Surrey GU20 6HJ (GB).

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(54) Title: IMPROVEMENTS IN DRY PUMPS



(57) Abstract: A screw pump comprises a pair of rotors (92, 94) each carrying an external screw thread (96, 98), the pair of rotors being rotatably mounted in a stator (72) and arranged such that, in operation, the screw threads of the rotors intermesh as the rotors rotate in opposing directions. Means (100, 102) are provided for actively controlling the axial position of the rotors within the stator during use of the pump.

WO 2005/047706 A1



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